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Agricultural Memorandum No 539

Loss of pigs in transit - effect of humidity

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The losses show high correlations with mean day temperature: if the 1200h dew points are meaned for days with deaths and days without deaths within the same mean day temperature range (of 1°C), the results are

Mean day temperature (°C)	Occasions		Mean dew points	
	No deaths	Deaths	No deaths	Deaths
-2	3	1	-1.7	-3.0
-1	1	1	-3.0	-4.0
0	6	2	-1.5	-3.5
1	7	2	-0.9	-1.0
2	10	4	1.4	0.5
3	18	5	1.6	1.0
4	17	10	3.1	2.4
5	30	16	3.4	3.5
6	31	18	3.7	4.3
7	31	14	4.3	4.9
8	26	7	5.1	3.6
9	18	14	6.5	6.6
10	18	15	7.3	6.9
11	28	10	7.6	7.6
12	27	21	7.9	7.9
13	18	26	10.2	8.9
14	14	22	9.6	9.4
15	16	17	10.7	10.3
16	6	21	12.0	11.2
17	12	23	12.7	12.2
18	10	11	13.0	13.5
19	3	7	13.3	15.1
20	1	2	11.0	15.0
21	3	1	17.0	15.0

This provides no evidence at all that high humidities are a contributing factor to deaths in transit.

Any comments or suggestions on this paper should be referred to the author.

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March 1973